

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert C. Hartman, Jr., et al.

Serial No.: 09/489,730

Filed: January 21, 2000

Group No.: Unknown

Examiner: Unknown

Title: FILE STRUCTURE FOR STORING CONTENT OBJECTS IN A DATA REPOSITORY



INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION  
(37 CFR 1.97(b))

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to Section 707.05(b) of the MPEP and 37 CFR 1.97-1.98, a copy is herewith submitted (attached to form PTO-1449, Rev. 7-80) of prior art which is considered to be pertinent to the invention as claimed in the above-identified application.

It is requested that the Examiner fully consider the art cited, initial the leftmost column of the attached PTO Form 1449 adjacent each cited reference, and return a copy of the Form 1449 for applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

The citation of the above references should not be construed as a representation that an exhaustive search has been made, or that other, more pertinent art is not available. Nor does this statement constitute an admission by applicant or applicants' attorney that the information provided herein is necessarily prior art to applicants' invention. Moreover, applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied there-against as references.

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office Action on the merits, whichever occurs last. 37 CFR 1.97(b).

Sincerely,  
Robert C. Hartman, Jr., et al.

CERTIFICATE OF MAILING

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on

April 21, 2000

Person Mailing paper/fee: Jeanette B. Durbin.

Signature

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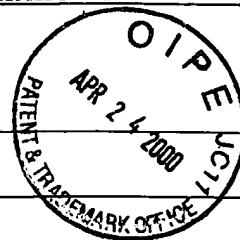
OCT 22 2004

GROUP 3600

Form PTO 1449 U.S. Dept of Commerce : Atty. Docket No. : Serial No.  
 Rev 7-80 Patent & Trademark Off. : STL000022US1 : 09/489,730  
 : Applicant(s)  
 LIST OF PRIOR ART CITED BY APPLICANT(S) : William J. Baer, et. al.  
 (Use several sheets if necessary) : File Date : Group  
 : January 21, 2000 : Unknown

## U.S. PATENT DOCUMENTS

EXAM.:	DOCUMENT	CLASS/
INFL.:	NUMBER	SUBCLASS
le	:AN: 5848404	12/08/98 Hafner, et al. 707/3
le	:AO: 5848409	12/08/98 Ahn 707/3
le	:AP: 5857203	01/05/99 Kauffman 707/200
le	:AQ: 5890147	03/30/99 Peltonen, et al. 707/1
le	:AR: 5956715	09/21/99 Glasser et al. 707/9
le	:AS: 5991756	11/23/99 Wu 707/3



## FOREIGN COUNTRIES

:	DOC. NO.	DATE	COUNTRY	CLASS/	TRANSLATION
:	:	:	:	SUBCLASS	YES : NO
:	:	:	:	:	:

OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

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*J. L. Anderson*

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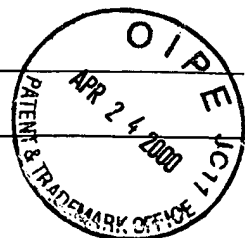
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant (s).

Form PTO 1449 U.S. Dept of Commerce : **Atty. Docket No.** : **Serial No.**  
 Rev 7-80 Patent & Trademark Off. : STL000022US1 : 09/489,730  
 : **Applicant(s)**  
 LIST OF PRIOR ART CITED BY APPLICANT(S) : William J. Baer, et. al.  
 (Use several sheets if necessary) : **File Date** : **Group**  
 : January 21, 2000 : Unknown

## U.S. PATENT DOCUMENTS

EXAM. : INTL. :	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS
lo	:AA: 3964029	06/15/76	Babb	340/172.5
lo	:AB: 4823306	04/18/89	Barbic, et al	364/900
lo	:AC: 5251315	10/05/93	Wang	395/600
lo	:AD: 5274757	12/28/93	Miyoshi, et al.	395/146
lo	:AE: 5297039	03/22/94	Kanaegami, et al.	364/419.13
lo	:AF: 5377348	12/27/94	Lau, et al.	395/600
lo	:AG: 5388196	02/07/95	Pajak, et al.	395/153
lo	:AH: 5579471	11/26/96	Barber et al	395/326
lo	:AI: 5680619	10/21/97	Gudmundson, et al.	395/701
lo	:AJ: 5778398	07/07/98	Nagashima, et al.	707/501
lo	:AK: 5781732	07/14/98	Adams	395/200.35
lo	:AL: 5787413	07/28/98	Kauffman et al.	707/2
lo	:AM: 5806061	09/08/98	Chaudhuri, et al.	707/3



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## FOREIGN COUNTRIES

:	DOC. NO.	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES : NO
:	:BA: JP63-286931	11/24/88	JAPAN (ABSTRACT, only included)		
:	:BB: WO9932982	07/01/99	PCT		

OTHER PRIOR ART (INCLUDE. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

lo :CA: IBM Digital Library "Application Programming Reference", Version 2", Second Edition (September 1997) pp.1147-1257.

lo :CB: IBM Digital Library "Guide to Object-Oriented and Internet Application Programming", Version 2", Second Edition (September 1997), pp. 1-169.

lo :CC: IBM Digital Library "Text Search Using TextMiner Application Programming Reference" First Edition, September 1997. pp. 1-246.

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*J. L. L. L.*

DATE CONSIDERED

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